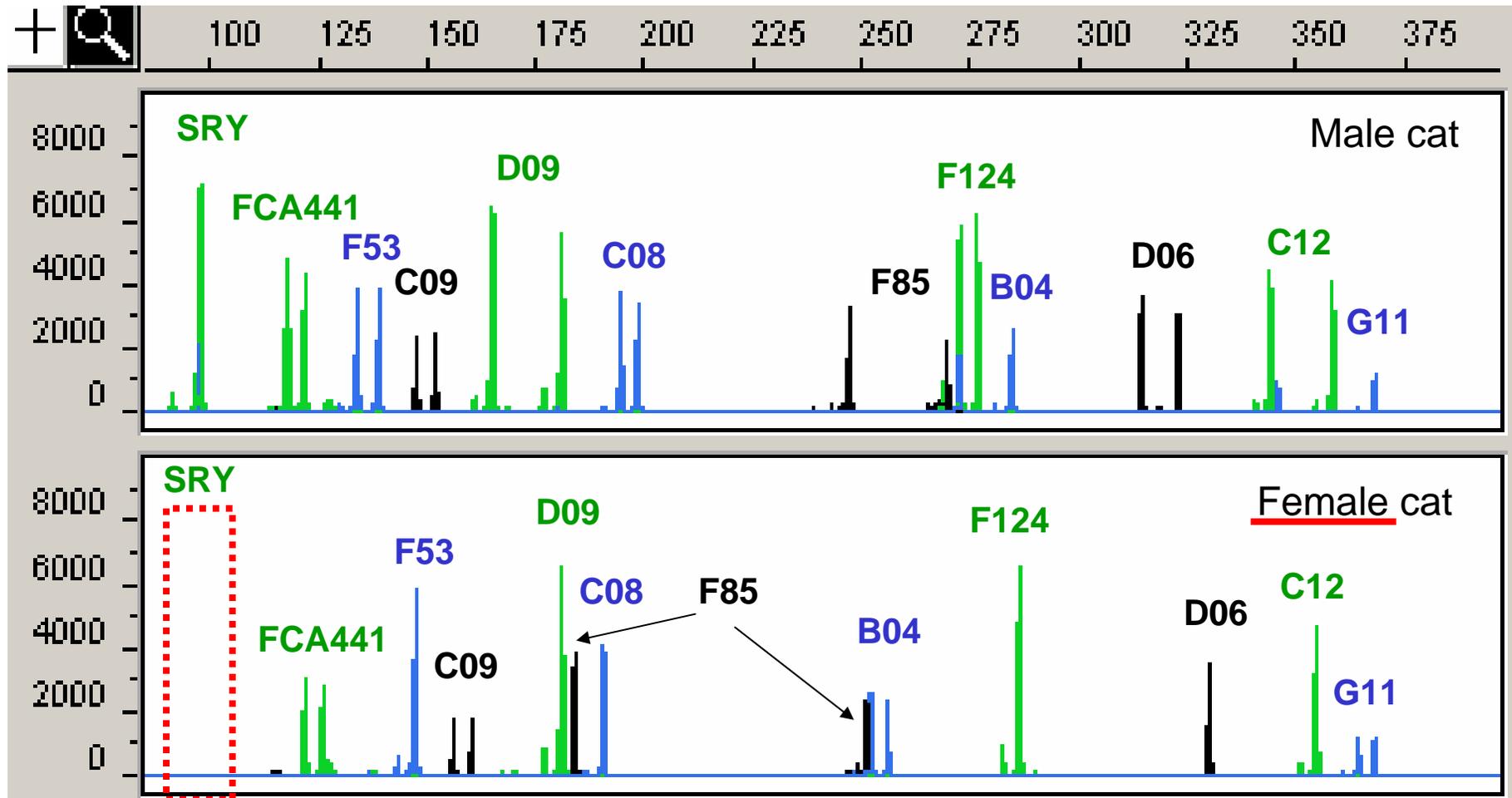


Cat STR Multiplex Assay Developed at NIST



Results from PCR-amplifying a male and a female cat DNA sample using a 12plex assay developed at NIST. This test enables individualization of cat DNA, which may be used to link suspects to crime scenes through the presence of cat hairs picked up on the clothing of the perpetrator during commission of the crime. The SRY peak is only observed in male cat samples. The other colored peaks are homozygous or heterozygous short tandem repeat alleles from 11 loci amplified from different cat chromosomes.